EXAM DESCRIPTION: /CT ABD \T\ PELVIS W/O CONTRAST

COMPLETED DATE/TIME: 5/9/2015 9:20 AM

REASON FOR STUDY: HISTORY: ABD PAIN Hematuria

COMPARISON: 5/26/2010

TECHNIQUE: CT scan of the abdomen and pelvis performed without intravenous or oral contrast. Images reviewed with lung, soft tissue, and bone windows. Reconstructed coronal and sagittal MPR images reviewed. All images stored on PACS.

RADIATION DOSE: mGy.

LIMITATIONS: None.

FINDINGS: LUNG BASES: No masses or infiltrates.

NON-CONTRASTED LIVER, SPLEEN, ADRENALS: Evaluation limited by lack of IV contrast. No identified significant masses.

PANCREAS: No masses. No peripancreatic inflammatory changes.

GALLBLADDER: No identified stones by CT criteria. No inflammatory changes to suggest cholecystitis.

RIGHT KIDNEY AND URETER: Normal size and contour.

No hydronephrosis. No hydro-ureter.

8 mm nonobstructive calculus. 1,134 Hounsfield units.

No significant masses. Note limitations of lack of contrast.

LEFT KIDNEY AND URETER: Renal edema and perinephric stranding.

Hydronephrosis and hydroureter secondary to an 8 mm calculus in the mid left ureter Hounsfield units 767

No significant renal calculi.

No significant masses. Note limitations of lack of contrast.

BLADDER: No obvious masses. No calculi.

PELVIC ORGANS: Prostate normal in size. No focal masses.

AORTA: No aneurysm.
NON-OPACIFIED BOWEL, PERITONEAL CAVITY, RETROPERITONEUM, ABDOMINAL WALL: No obvious masses or inflammatory changes. No free fluid.

No abdominal wall hernias.

No retroperitoneal masses.

No pelvic masses.

APPENDIX: Normal.

BONES: No significant findings.

OTHER: No other significant finding.

IMPRESSION: OBSTRUCTIVE UROPATHY ON THE LEFT SECONDARY TO AN 8 MM MID URETERAL CALCULUS.

RIGHT RENAL CALCULUS.

COMMENT: GENERAL PARAMETERS:

Measure on bone windows with magnification

SIZE:

4 mm or less

6-15 mm

Greater than 15 mm

HOUNSFIELD UNITS:

Uric acid stones 200 - 400 HU

Struvite stones 600 - 1000 HU

Calcium phosphate, brushite, cystine stones > 1000 HU

COMPOSITION:

Homogeneous

Heterogeneous


TECHNICAL DOCUMENTATION: JOB ID: 477862

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